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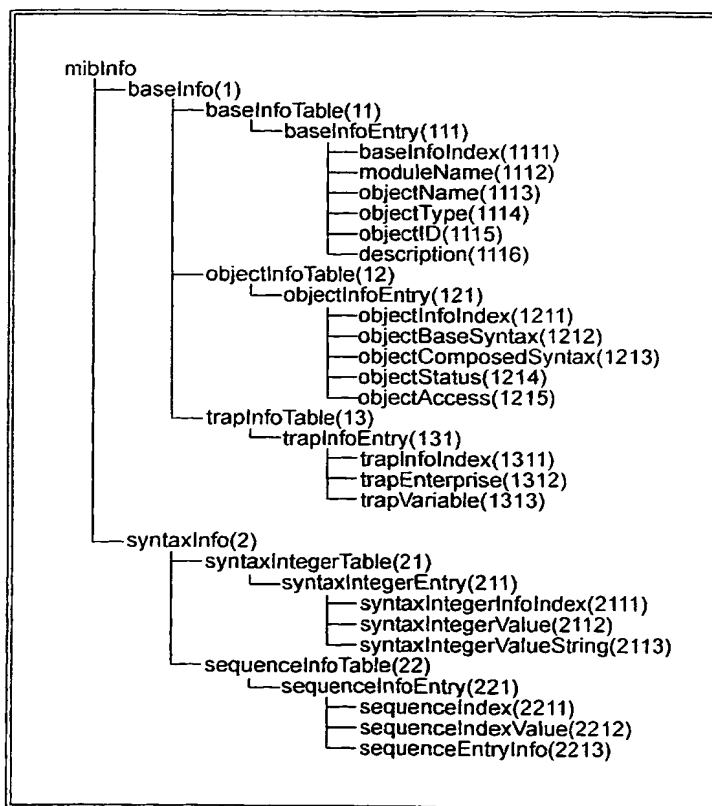
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(54) Title: **STRUCTURE OF A MANAGEMENT INFORMATION BASE COMMUNICATED BETWEEN A NETWORK MANAGEMENT SYSTEM AND AN AGENT OF A NETWORK ELEMENT**



(57) Abstract: The present invention relates to a structure of a Management Information Base (MIB) communicated between a Network Management System (NMS) and an agent of a Network Element (NE). Conventionally, an operator provides the MIB to the NMS and the NE agent before the communication. If the MIB is not provided before the communication, the NMS cannot know what data to be retrieved from the NE agent and thus cannot understand the MIB. In order to resolve this problem, the present invention suggests using the claimed structure of MIB for communicating between the NMS and the NE agent. According to the present invention, when a MIB of the NE agent is changed, the MIB of the NE agent is reflected to the NMS automatically, and not by an operator's action. Therefore, the network can be managed automatically.



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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